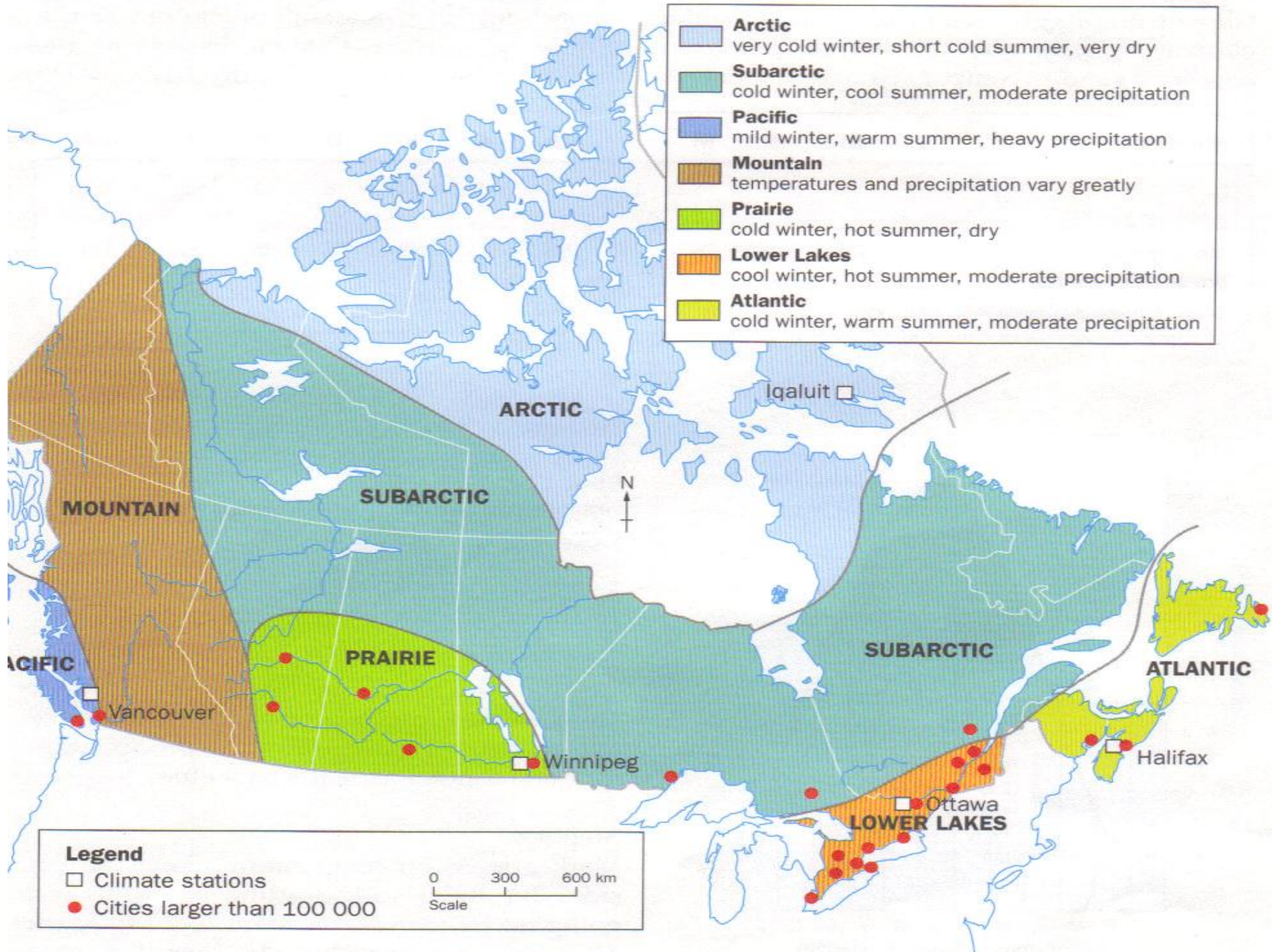


# 1.7 Understanding Climate Patterns- Pacific Climate Patterns









# Pacific Climate

- has a moderate oceanic climate with summer months that are typically dry, often resulting in moderate drought conditions, usually in July and August.



# Pacific Climate

- the rest of the year is rainy, especially between October and March.



- sea breezes and mountainous terrain make the pacific climate a region of microclimates

# Pacific Climate

- local variations in weather sometimes being more exaggerated than those experienced in other coastal areas
- Winters in Vancouver can be dark

# Pacific Climate

- as the sky during this time is often covered with low-altitude grey clouds, and the relatively high latitude means early sunsets (as early as 4:15 pm) and late sunrises (as late as 8:05 am).



# Pacific Climate

- Combine the lack of Arctic air with the mildness of Vancouver's location on the shores of the Pacific Ocean and it's not surprising that Vancouver is Canada's warmest city in winter by far.





# Pacific Climate

- Snow depths of greater than 1 cm are seen on about 10 days each year
- excellent summer weather characterized by very pleasant, warm days with abundant sunshine.

# Pacific Climate- Animals

## Salmon

- they are born in fresh water, migrate to the ocean, then return to fresh water to reproduce



# Pacific Climate- Animals

## Badger

- This stout, shaggy animal is the largest of the weasel family with only the wolverine exceeding it's size
- Its coat is a grizzled grey to brown with a white stripe from upturned snout to shoulder



# Pacific Climate- Animals

## Badger

- The male is larger than the female weighing usually 7-25 pounds.
- The badger prefers open plains, farmlands and the edges of woods
- 2-5 blind young are born in March or April

# Pacific Climate- Animals

## Badger

- They feed on squirrels, pocket gophers, rats and mice which they usually capture by digging out their burrows.
- fond of rattlesnake; they are apparently unharmed by the venom unless the snake strikes its nose.



# Pacific Climate- Animals

## Badger



# Pacific Climate- Animals

## Dolphin

- A dark grey or black back broken by white or light grey stripe along the flank characterizes the colouring of the Pacific Dolphin
- The Pacific White-sided Dolphin inhabits coastal British Columbia and the entire Pacific range



# Pacific Climate- Animals

## Dolphin

- This fast, powerful swimmer loves to bow ride and surf; they often leap and somersault
- They are nearly always found in groups of less than 50 animals.
- Primary foodstuff is squid and small fish.

# Pacific Climate- Animals

## Dolphin

# Pacific Climate- Animals

## Beaver

- This very large, dark brown rodent has a black, scaly tail which is horizontally flattened and paddle shaped and used as a rudder while swimming , as a sturdy support on land and for balance when the beaver carries heavy tree branches or building materials in its front paws.





# Pacific Climate- Animals

## Beaver

- Average weight is 45-60 pounds but they have been recorded at up to 110 pounds
- The beaver builds its lodge out of intertangled twigs and sticks; as freezing weather nears they plaster the lodge with mud making a concrete layer that no predator can break through

# Pacific Climate- Animals

## Other Animals

- Marten



- Bobcat



- Grizzly Bear

